

**ABSTRACT OF THE DISCLOSURE****METHODS AND APPARATUS IN A LOGGING SYSTEM FOR THE  
TRACKING OF TASKS SOLELY BASED ON FUNCTION FOR DATA  
ANALYSIS**

- 5        A method, system, and computer program product for  
the creation and logging of a taskID is provided. In one  
embodiment, a component initiates a task and requests a  
task identification (TaskID) from a log task manager.  
The taskID follows this task (which may flow across  
10 multiple components or ORBs) until completion. The  
TaskID is passed in the thread context in local methods  
and in the message context in remote method invocations.  
The taskID is then logged with message and trace data  
from each of the components through which the task flows  
15 that generate a trace or message log.

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